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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Xing Ping Lin

Filing Date : Concurrently Herewith

For : 'TIRE PARAMETER SENSING

SYSTEM HAVING ALTERNATING FREQUENCY TRANSMISSION AND TWO CHANNEL RECEPTION AND

ASSOCIATED METHOD

Attorney Docket No. : TRW(TE) 6857

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

- Land

This information disclosure statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office in accordance with 37 CFR \$1.56.

A copy of the PTO Form 1449 has been attached.

## U.S. PATENT DOCUMENTS

- U.S. Patent No. 4,186,377
- U.S. Patent No. 6,384,710
- U.S. Patent No. 6,469,621
- U.S. Patent No. 6,630,885

## OTHER DOCUMENTS

- U.S. Hardman et al. Patent Appln. Publication No. US 2002/0075145 Al, published June 20, 2002, entitled "ELECTRONIC TIRE MANAGEMENT".
- U.S. Hardman et al. Patent Appln. Publication No. US 2002/0126005 Al, published September 12, 2002, entitled "ELECTRONIC TIRE MANAGEMENT".
- U.S. Kachouh et al. Patent Appln. Publication No. US 2003/0122660 A1, published July 3, 2003, entitled "TIRE PRESSURE MONITORING SYSTEM TRANSMISSION PROTOCOL".

Respectfully submitted,

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

> INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Us several sheets if necessary)

ATTY DOCKET NO.: TRW(TE)6857

SERIAL NO. TBD

APPLICANT(S): Xing Ping Lin

FILING DATE: Concurrently Herewith

**GROUP: TBD** 

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DO	CUM	ENT	NUI	MBEI	R	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	4	1	8	6	3	7	7	Jan. 29, 1980	Barabino			
	6	3	8	4	7	1	0	May 7, 2002	LeMense et al.			
	6	4	6.	9	6	2:	1	Oct. 22, 2002	Vredevoogd et al.			
	6	6	3	0	8	8	5	Oct. 7, 2003	Hardman et al.			
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### **FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER												DAT	Ē	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
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# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- U.S. Hardman et al. Patent Appln. Publication No. US 2002/0075145 A1, published June 20, 2002, entitled "ELECTRONIC TIRE MANAGEMENT".
- U.S. Hardman et al. Patent Appln. Publication No. US 2002/0126005 A1, published September 12, 2002, entitled "ELECTRONIC TIRE MANAGEMENT".
- U.S. Kachouh et al. Patent Appln. Publication No. US 2003/0122660 A1, published July 3, 2003, entitled "TIRE PRESSURE MONITORING SYSTEM TRANSMISSION PROTOCOL".

#### **EXAMINER**

**DATE CONSIDERED** 

EXAMINER: Initial if citation considered, whether or not citation is in conformanc with MPEP §609; Draw line through citati n if not in conformance and not c nsidered. Include copy of this form with next communication to the patent applicants' attorney.